

**Notice of Allowability****Application No.**

10/750,027

**Examiner**

Benjamin C. Lee

**Applicant(s)**

PEDERSON, JOHN C.

**Art Unit**

2632

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to Examiner's Amendment.
2.  The allowed claim(s) is/are 50-57, 59-67 and 69-71; renumbered 1-20 by Examiner.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a)  All    b)  Some\*    c)  None    of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  
(a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached  
    1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.  
(b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of  
    Paper No./Mail Date \_\_\_\_\_.  
**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
    Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
    of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
    Paper No./Mail Date 11/30/05.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

Benjamin C. Lee  
Primary Examiner  
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**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Voigt II on 11/30/05.

The application has been amended as follows:

50. (Currently Amended) A light emitting diode assembly comprising:

- a) a integral substantially solid culminator assembly, said culminator assembly comprising three aligned adjacent reflector cavities, a pair of opposite end support walls, a pair of opposite longitudinal support walls, top surface, and a bottom surface, each of said reflector cavities having a top, a bottom, and a light emitting diode aperture and a substantially conical reflector cup area;
- b) at least one light emitting diode mounting surface comprising three light emitting diodes, each of said light emitting diodes being at least partially disposed within one of said light emitting diode apertures;
- c) a cover, said cover having a forward surface and an interior, said culminator assembly being constructed and arranged for at least partial insertion within said interior of said cover; and
- d) at least one attachment member constructed and arranged to engage said light emitting diode mounting surface and said cover to position and releasably secure said culminator assembly at least partially within said cover; and
- e) a controller in communication with said light emitting diodes, said controller constructed and arranged to selectively activate said light emitting diodes thereby producing at least two different types of visually distinct warning light signals.

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58. (Cancelled)

59. (Currently Amended) The light emitting diode assembly according to claim 58 50, wherein said controller is constructed and arranged to produce said at least two different types of visually distinct warning light signals in at least one combination.

62. (Currently Amended) A light emitting diode assembly comprising:

- a) a an integral substantially solid culminator assembly, said culminator assembly comprising a plurality of aligned adjacent reflector cavities, a pair of opposite end support walls, a pair of opposite longitudinal support walls, top surface, and a bottom surface, each of said reflector cavities having a top, a bottom, and a light emitting diode aperture, and a substantially conical reflector cup area;
- b) at least one light emitting diode mounting surface comprising a plurality of light emitting diodes, each of said light emitting diodes being at least partially disposed within one of said light emitting diode apertures;
- c) a cover, said cover having a forward surface and an interior, said culminator assembly being constructed and arranged for at least partial insertion within said interior of said cover; and
- d) at least one attachment member constructed and arranged to engage said light emitting diode mounting surface and said cover to position and releasably secure said culminator assembly at least partially within said cover; and
- e) a controller in communication with said light emitting diodes, said controller constructed and arranged to selectively activate said light emitting diodes thereby producing at least two different types of visually distinct warning light signals.

68. (Cancelled)

69. (Currently Amended) The light emitting diode assembly according to claim 68 62, wherein said controller is constructed and arranged to produce said at least two different types of visually distinct warning light signals in at least one combination.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benjamin C. Lee whose telephone number is (571) 272-2963. The examiner can normally be reached on Mon -Fri 11:00Am-7:30Pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Wu can be reached on (571) 272-2964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Benjamin C. Lee  
Primary Examiner  
Art Unit 2632

B.L.